143 to 191

143 - 191

Capiscum ANNUM

Lobbiacum -

Chrysophora
rubyi

CANCHA

PURI

Field No. 143-H+T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data Beach at Chañaral, ATACAMA Prov., Chile

Plant description Small plants with medium sized tubers growing in the sand. (note - data from # 12915 of the Univ. of Concepcion, Chile, Herbarium)

Special notes For B.G. Schubert Wild? ✓

Cult? _____

E.E. Smith JAN 24, 1954

Collector (Mario Ricardi # 2264 Date Sept. 27, 1952)

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Field No. 144 - B Latin name Cummingia campulata

Local name P. I. No.

Locality data Fundo "LA Gloria del PANGAL",
Limache, Valparaiso Prov., Chile

Plant description Similar to #47-H-B

Special notes For Analysis Heart Project" Wild? ✓
A Lequest Collection of 20163. Cult?

Collector E.E. Smith & Edmundo PISANO Date JAN. 23, 1954

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Field No. _____ Latin name _____

Local name _____ P. I. No. _____

Locality data _____

_____

_____

Plant description _____

_____

_____

_____

Special notes _____ Wild? _____

_____ Cult? _____

_____

Collector _____ Date _____

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Amaryllidaceae

Field No. 145-H-B Latin name Stenomesson sp.

Local name ____ P. I. No. ____

Locality data Lomas de Amancaes; Prov., Lima; Dept Lima - PERU

Elev ± 900'

Plant description Small yellow flowered Amaryllidaceae growing on the dry hills just north of Lima. Flowers in Jan. & produces leaves in June & July

Special notes For Analysis - "Heart Project" Wild? —

This may be the same species as #148-HB Cult? ____

Stenomesson Corrate

Collector E.E. Smith & Ramón Ferreyra Date JAN. 28, 1954

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1/2 15.

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Field No. _____ Lab. no. _____

Local name _____ P. I. No. _____

Locality data _____

Plant description _____

Special notes _____ Wild _____

Cult. _____

Collector _____ Date _____

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Field No. 146-B Latin name Hymenocallis AMANCAES

Local name P. I. No.

Locality data Lomas de AMANCAES, Prov. Lima, Dept. Lima, PERU. Elev. ± 600'

Plant description Bulbs without flowers or leaves found in rocky ravines just North of Lima

Special notes For Analyses "Heart Project" This can be bunched with # 147-B if necessary Wild? — Cult?

Collector E. E. Smith, RAMON FERREYRA + EMMA Cerrate Date JAN. 28, 1948

5 lbs

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Field No. 145 – 3 Latin name

Local name P. I. No.

Locality data

Plant description

Special notes Wild

Collector Date

(2 · [illegible] spec.)

(NLP) Mexico

Field No. 142-3 Latin name Hyptis mexicana S. & Americana

Local name _____ P. I. No. _____

Locality data Lomas de Atocingo, ca. 2 kms. south of Lomas, Chas. Dept. of Lima

Plant description Bulbs fleshy-yellow, ca. 2 cm. diam. Leaves as shown, ca. 6 cm. long at the time of collection. Leaves & flowers not present on June 4 July

Special notes For Analysis - Wood preserved Wild? ✓

Two flower buds enclosed in vial Cult? _____

of Jo 163.

EE Wood

Collector Rimac Expedition Date June 4, 1926

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Two BAGS.

Two BAGS

(R+P) Here.

Field No. 145-11-B Latin name Stenomesson coccineum

Local name _____ P. I. No. _____

Locality data Lomas de Lachay, 66 kms north of Lima, pass at Chancay, Dept. Lima, Peru. Ca 600' elev.

Plant description Small yellow flowered Amaryllidaceae growing on sandy hill slopes with practically no appearance of vegetation. Flowers in June & July.

Special notes For Analysis - Heart Project Wild? ✓

Cult? _____

Collector E.E. Smith, Ramón Ferreyra, Enrique Carrillo Date July 13, 1944

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Seed & bulbs.

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Field No. 141 - S Latin name Capsicum Annuum

Local name Aji Verde P. I. No.

Locality data Cañete Market, Cochamarca, Peru
Alt. 5,400'

Plant description Greenish fruit pepper cultivated
in the market grown at the altitude of
Cochamarca

Special notes Native pepper, cultivated Wild?
for preparation - Hybrid Cult? ✓

Collector E.E. Smith & Martin Cardenas Date Feb. 9, 1951

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Field No. 120-T Latin name Solanum tuberosum

Local name CHUÑO P. I. No.

Locality data CANCHA Cerca Quero, Cochabamba, Bolivia

Plant description White colored CHUÑO is treated for 5 days & then sent to Peru as made up of the potatoes dried & used for CHUÑO.

Special notes Exploration & Germplasm Lab, Botanical Museum, HARVARD University, Cambridge, MASS. Wild? Cult? X

Collector E.E. Smith & Wife (Cochabamba) Date Feb 6, 1954

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Field No. 151-T Latin name Solanum tuberosum

Local name CHUÑO P. I. No.

Locality data CANCHA Cobija market, Cochabamba, Bolivia

Plant description Dark chuño made by freezing for 2 to 3 days & then not much the light color of the chuño tested for a longer time

Special notes Fide; Prof. P. C. Mangelsdorf, Botanical Museum, Cambridge, Mass. Harvard University Wild?

Cult? —

Collector E.E. Smith & Martin Cardenas Date Feb. 6, 1954

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LOASACEAE

Field No. 152-E Latin name Cajophora haskyi

Local name _____ P. I. No. _____

Locality data CANCHA MARKET, Cochabamba,

Bolivia -

Plant description plant grown at Chapel Hill from

seed collected in Cochabamba

Special notes For Analysis, Harry Pilot Wild? —

Used to change 6 months period Cult? _____

Collector E.E. Smith & MARTIN CARDENAS Date FEB. 6, 1954

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Field No. 153-F(fruits) Latin name Acacia stenophylla

Local name _____ P. I. No. _____

Locality data Cancha Market, Cochabamba, Bolivia

Plant description Shrub with leaves from the base. Grows near Tucuman, Argentina.

Special notes Fruit used for medicine Wild? ✓

For Analysis Herb Project Cult? _____

Collector E.E. Smith & Martin Cardenas Date Feb. 6, 1941

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Iridaceae

Field No. 154-H-B Latin name Tigridia sp

Local name _____ P. I. No. _____

Locality data Dr Applegate's garden, La Paz, Bolivia (not to South America, but Not known from Bolivia

Plant description Red flowers with yellow center. Center lined with red spots

Special notes Cult. note by Mrs. D.V. Applegate. Wild? _____

Exsilia 751 Cochabamba - said to be native Cult? ✓

in the Cochabamba AREA. For Analysis "HEART Project"

Collector E.E. Smith & Fonda Bell Date Feb. 8, 1954

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Annonaceae

Field No. 155-5 Latin name Annona (Rollinia Sylvatica)

Local name "Chirimoya Brasil" P. I. No.

Locality data Todos Santos, Cochabamba, Bolivia - 1 Nov. 900'

Plant description Leaves 6" to 12" long & 2" to 3" wide, trees to 25' high

Special notes Seeds for Dr. L. Pittier, Miami, Fla. Wild?

Cult? +

Collector E. E. Smith & another Carlson Date Feb. 9, 1954

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Rubiaceae

Field No. 156-H-E Latin name Psychotria sp.

Local name _____ P. I. No. _____

Locality data Tree shrub, Cochabamba, Bolivia.
Elev. 9000'

Plant description Shrub to 6' high. Flowers white.
Native east mesa village.

Special notes For Analysis Drug project Wild? —

Cult? _____

Collector E. E. Smith & Wm. Eyerdam Date Feb. 7, 1954

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Amaryllidaceae

Field No. 157-H-T Latin name Bomarea sp.

Local name _____ P. I. No. _____

Locality data Tolar Station, Cochabamba, Bolivia

Elev 9000'

Plant description Fleshy vine? Perennial herbaceous plant growing along side trail to a town (chaco) called Buena Colonia

Special notes Part Analysis Plant project Wild? —

Cult? _____

Collector C.E. Smith & Assistant Carlson Date Feb 12, 1954

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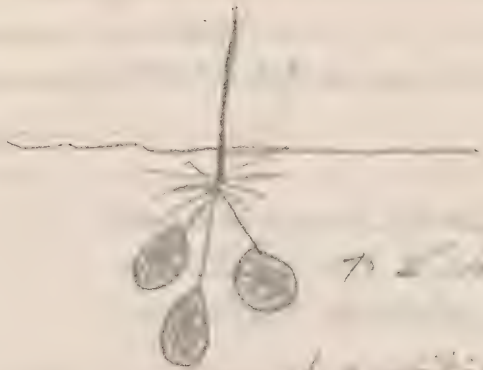

sterile

Field No. 158-H-T Latin name

Local name "pacai del monte" P. I. No.

Locality data Todos Santos Mayo, Todos Santos,
Cochabamba, Bolivia. Elev.

(Specimens stored in high place with [illegible]

Plant description Large leaved plant, 4 ft. winged
Young leaves entire, mature ones with
glandular teeth with long hairs. Fruit
4 white seeds, stem woody, bark [illegible]

Special notes Note: These are used to [illegible] Wild?
E.E. Analyses "Kaki" [illegible] Cult?

Collector E.E. Smith-Jorge Valdez Date Feb 11, 1934

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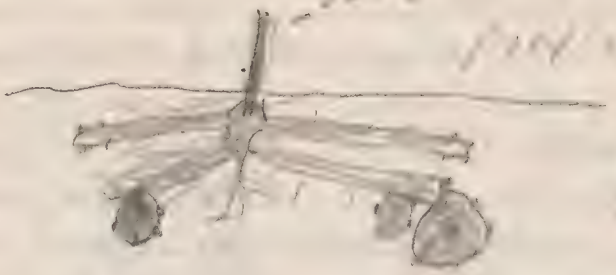

A white colonial stem
is the same, but has more
"Pipes" at this time of
year. The [illegible] rhizomes are
a purple mix. Suggested to
become quite thick.

sterile

Field No. 159-H-T Latin name

Local name "PAPA" P. I. No.

Locality data Near the new Chacquaca about one-half way between Tola Santa Viejo & Tola Santos, Cochabamba, Bolivia - Elev 9000'

Plant description Vine with veins of the leaves leading toward the apex, but with cross veins slightly oblique to the main veins. Vine with 3 leaves to each joint

Special notes For Analysis "Papa" - Phytophthora Wild? —

Cult?

Collector E. E. Smith & Diego Valdivia Date Feb. 11, 1954

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1/4 S. i R

The tuber was always cut fat by a thick layer of soil known as the crown.

Field No. 160-H-E Latin name

Local name Caapia or Canelón P. I. No.

Locality data 10 Km. west of Todos Santos, Cordillera Baldisc - Elev. 900' (on cold & moist Campesta)

Plant description Small Tree in Rain forest, 4-5' height.

Special notes Fr. Dorly's Head Purgative ENEMA - Bark cut & boiled in pot for 1 cup - 1 tbl. for stomach aches. Wild? ~ Cult?

Collector E.H. Smith & Jorge Vallejo Date Feb 12, 1958

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Euphorbiaceae

Field No. 161-H-E (BARK) Latin name Hura crepitans

Local name "Ochoa"

P. I. No.

Locality data Media cordillera, on mountain slope between Santos, Cachoeira, Bahia, Brazil, 1,500 ft.

Plant description Tree 70-100' in height with long trunk and few branches.

Special notes For Analysis - Herb project - "Lepe" - Latex used in fish bait. About 5 gals per tree by slicing

Wild? x

Cult?

Collector E.E. Smith & Jorge Wilkes Date Feb 12, 1954

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Moraceae

Field No. 162-H-E (BAN) Latin name Ficus sp.

Local name "ojé" P. I. No.

Locality data Media Luna Ranch, Texas, near the Rio Salado, Coahuila, Mexico. Alt. 2,000'

Plant description Large tree to 120' in height. Leaves entire, milky juice

Special notes For Analysis "Heat project" & "Rot" - latex used in Texas Wild? —

Cult?

Collector E. E. Smith & Jorge Vallejo Date Feb. 12, 1954

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Field No. 163-5-~~X~~ Latin name Begonia sp.

Local name _____ P. I. No. _____

Locality data Melio Carabota 10 km. west of Todos Santos, Cochabamba, Bolivia

2 low. 9-21

Plant description Kids growing on moist mossy forest.

Special notes ~~Succulent type~~ Wild? ✓

Seed for propagation as the plants Cult? _____

were sterile. Tuberous rhizome. 1000 m.

Collector E.E. Smith & Jorge Vellveu Date 5-6-12, 1954

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Field No. 164 - 5 Latin name Cyphomandra sp.

Local name "Tree Tomato" P. I. No.

Locality data NUEVA Colomi, Todos Santos, Cochabamba, Bolivia.

Ca. 9000'

Plant description Small Tree to 12' in height.

Tomatos are grown with capsicum and served as a sauce with meats.

Native to the region

Special notes For propagation - Plant Wild?

Cult? ✓

Collector E. E. Smith & MARTIN Cardenas Date Feb. 10, 1954

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Field No. 165-S ✓ Latin name Capsicum sp.

Local name "Aji" – "Pepper Long Red" P. I. No.

Locality data Nueva Colonia, Todos Santos,
Cochabamba, Bolivia
2100 900'

Plant description Shrub, woody, native to
tropical and sub tropical regions

Special notes For propagation - Hybrid Wild?

Cult? ✓

Collector E.E. Smith & Martin Cardenas Date Feb. 10, 1954

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Field No. 166 - 5 Latin name Capsicum sp.

Local name "Aji" - "Pepper large red" P. I. No.

Locality data Nueva Colom., Tolima Santuario,
Cachalomosa, Bolivia

Plant description Shrub, main stem 1 cm. diam. leaves
ovate, long acuminate.

Special notes For propagation - Hybrid Wild?

Cult? —

Collector E.E. Smith & MARTIN Cardenas Date Feb. 1, 1954

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Field No. 167-5 Latin name Capsicum sp.

Local name "Aji" - pepper small red P. I. No.

Locality data Nueva Colonia, Todos Santos,
Cochabamba, Bolivia.
Elev. 7200'

Plant description Herb, 2.5 to 4 ft. tall
Humid forest region.

Special notes For propagation - Nyland Wild?

Cult? ✓

Collector E.E. Smith (MARTIN GARDENS) Date Feb. 19, 1954

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Field No. 168-5 Latin name Cucurbita

Local name "Wild Squash" P. I. No.

Locality data Estación Experimental Agrícola,

Cochabamba, Bolivia

Flor & fruit

Plant description

Color: Exterior to flesh from dark gray

to dk. reddish-orange

Special notes For propagation - Hybrid Wild?

Cult? ✓

Collector E. C. Smith & R. A. Hyde Date Feb. 17, 1954

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Field No. 167-S Latin name [illegible]

Local name Yolo and Salt Creek P. I. No.

Locality data Experimental Orchard in Cochella Valley, Riverside [illegible]

Plant description Notes on [illegible] from A.F. Murphy to H.L. Lyman - Feb 17, 1914

Special notes For propagation - Lyman Wild?

Cult?

Collector E.C. Leonard for A.F. Murphy Date Feb 17, 1914

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Field No. 170-5

Latin name Cucurbita

Local name "Native sweet Corn"

P. I. No.

Locality data Cochabamba Experimental Agr. Coll.
Cochabamba, Bolivia

Plant description Habit of fodder Corn, Ears eight to
10 in. Husk - Feb. 12, 1917

Special notes Fine Pigeon Breast Flint

Wild?

Cult?

Collector E. E. Smith

Date Feb. 15, 1917

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Field No. 171-S

Latin name Cucurbita

Local name "Chuspillo blanco"

P. I. No.

Locality data Estacion Agricola Experimental, Cochabamba, Bolivia

Elev. 8,400'

Plant description Refer to letter from H.R. Midgley to H.L. Hyland - Feb. 17, 1954

Special notes For propagation - Hyland

Wild?

Cult? ✓

Collector L.E. Smith & H.R. Midgley

Date Feb. 15, 1954

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Field No. 176-5 Latin name Cucumis

Local name "Cabolla" P. I. No.

Locality data Estacion Experimental Agricola,
Cochabamba, Bolivia
Elev. 8,400'

Plant description
Refer to Letter from A.R. Mildy
to H.L. Hyland. - Feb 17, 1954

Special notes For Propagation - Hyland Wild?

Cult?

Collector E.E. Smith - A.R. Mildy Date Feb. 18, 1954

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Cucurbitaceae

Field No. 173-S Latin name

Local name "LAGAYOTE" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
COCHABAMBA, BOLIVIA.
Elev. 8,400'

Plant description
Refer to letter from A.R. Mosley to
H.L. Hyland - Feb. 17, 1954

Special notes For Pomegranate - Hyland Wild?

Cult? ✓

Collector E.E. Smith & A.R. Mosley Date Feb. 18, 1954

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Cucurbitaceae

Field No. 174 – 5 Latin name

Local name "Zapallo" P. I. No.

Locality data Estacion Experimental Agr. Cota,
Cochabamba, Bol. S.A.
Elev. 8,400'

Plant description
Roots + tubers from A.E. Hegley +
H.L. Hyland – F. 6, 17, 1954

Special notes For Propagation - Hyland Wild?

Cult? +

Collector E.E. Smith + A.E. Hegley Date Feb 17, 1954

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CUCURBITACEAE

Field No. 175-S Latin name

Local name "ESCARIOTE" P. I. No.

Locality data ESTACION EXPERIMENTAL AGRICOLA,
Cochabamba, Bolivia.

Elev. 8,400'

Plant description

Refer to letter from H.K. Hodgkin to
H.L. Hyland - Feb. 17, 1954

Special notes For Dr. Hodgkin - Hyland Wild?

Cult? —

Collector E.E. Smith & H.K. Hodgkin Date Feb. 15, 1954

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Field No. 176 - Ashes Latin name —(Plant ashes)

Local name _____ P. I. No. _____

Locality data ESTACION EXPERIMENTAL AGRICOLA
Cochabamba, Bolivia
Collected by A.R. Midgley

Plant description Ashes from the plants that
covered approx. 1 sq. yd. in Jungle.
To find the mineral returned to
the soil when jungle is cleared.

Special notes Send to Mr. EUGENE Doyle, Wild? —
Chemist, AGRIC. EXP. STATION, Cult? _____
BURLINGTON, VERMONT

Collector A.R. Midgley (EC Smith) Date Feb. 13, 1917

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Loasaceae

Field No. 111-H-E Latin name Nasa

Local name "Ortiga" P. I. No.

Locality data [illegible] 12,000' [illegible]

Plant description Herbaceous vine with orange flowers, and [illegible] leaves covered with [illegible] hairs

Special notes [illegible] Wild? —

a biennial period Cult? —

Collector [illegible] Date [illegible]

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Field No. 171-9-E Latin name Eucalyptus [illegible]

Local name _____ P. I. No. _____

Locality data Found from Ea. [illegible] to [illegible] at
[illegible] Ea. [illegible] Bolivia

Plant description Shrub to 5' in height

Special notes A [illegible] leaves used in making
a bitter tea & help to treat
for Analysis - Heart [illegible]

Wild? [illegible]

Cult? _____

Collector [illegible] Date [illegible]

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ERICACEAE

Field No. 177-H-E Latin name

Local name P. I. No.

Locality data

Plant description

Special notes Wild?

Cult?

Collector Date

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Field No. 180-11-B Latin name

Local name P. I. No.

Locality data

Plant description

Special notes Wild?

Cult?

Collector Date

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Field No. 181-A-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data UN DUAVI, Just beyond the village on
The road to Coroico, LA PAZ, BOLIVIA
elev. 10,500'

Plant description vine with small purple male
flowers growing on bushes hanging over
the road. Root tubers covered in the
wet moss.

Special notes For Analysis FNRL's prospect Wild? —
Cult?

Collector E.E. Smith & Humberto Torrico Date Feb 22, 1954

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Amaryllidaceae

Field No. 182-11-B Latin name Rhodophiala sp.

Local name _____ P. I. No. _____

Locality data Uruguay, Maldonado, Piriapolis

46 kms. east of Montevideo, elev. 10,500'

Plant description Vine with clusters of orange flowers

Special notes For Analysis Heart project Wild? —

_____ Cult? _____

Collector E. E. Smith & Humbert Ferris Date Feb 23-1934

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Field No. 182-A-5 Latin name S. [illegible]

Local name _____ P. I. No. _____

Locality data [illegible]

[illegible]

Plant description [illegible]

Special notes [illegible] Wild? ✓

Cult? _____

Collector E. E. Smith & Hamlet Torres Date [illegible]

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Field No. 154-H-T Latin name Dioscorea

Local name "Rhiz. in China" P. I. No.

Locality data Rec'd from Un Dunn. T. Corea, near Cotapaxi - 11 mi. E. of Paz & 15 mi. W. Un Dunn, from an alt. 3,000 - 6,000 to 10,000'

Plant description Large Tuber; Vine Equally growing in the wet woods and steep ten covered hillsides. This is apparently the wild form which either must or could not in the yard

Special notes Fine drought & frost resistant. Wild? —

all plants from one tuber - this Cult? —

may be the same as 154-H-T

Collector E. E. Smith & Nordell. Texas Date Feb. 23 1909

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Field No. 185-A-2 Latin name Petrocoptis

Local name _____ P. I. No. _____

Locality data [illegible]

Plant description [illegible]

Special notes [illegible] Wild? ✓

Cult? _____

Collector [illegible] Date [illegible]

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Field No. 186-11-T Latin name ? Dioscorea

Local name _____ P. I. No. _____

Locality data Wild yam. Common in
Chiapa, plains, Tuxtla, Mexico,
Below about 1500 ft. in tropical vegetation

Plant description Leaf green mottled, lower side
pale, veins white, edge entire, long

Special notes _____ Wild? ✓

_____ Cult? _____

Collector C. E. Smith & L. Miller Date Feb. 28, 1925

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Field No. 187-H-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data 2 miles south east of Sandia on the road to Chaluma, 4000 feet, Bolivia

Plant description Leaves & fruits [illegible] plants are apparently different — no fruits seen.

Special notes [illegible] Wild? _____

Cult? _____

Collector E. C. Smith & Harrison Date [illegible]

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Field No. 188-H-T Latin name Dioscorea

Local name _____ P. I. No. _____

Locality data 1 km from Chalmeni on the
road to Ernakulam, 14 mi. from Bolgatty
Island

Plant description Leaves flowers and apparently
fruits white green - on the same
vine and beside trees some large,
only two vines in the planting.

Special notes For propagation -
see "188-H-T" for complete
see "193-H-T" for analysis

Wild? _____

Cult? _____

Collector E.E. Smith & Humbert Tamm Date Feb. 26, 1954

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sterile ✓

Field No. 189-H-T Latin name Dioscorea

Local name Papa de China Hembra P. I. No.

Locality data Hacienda Malhacamaca,
Chulumani (Nor Yungas), La Paz
Dep., Bolivia alt. 1,700'

Plant description Deep yellow flesh. Eyes on
the yam tuber not small. Vine
Cane like

Special notes Fine tuberous edible species. Wild?
Compare with Tacca Cult?

Collector E.E. Smith & Hugo Aguirre Date

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P.I. 21400

Field No. 120-H-T Latin name Dioscorea

Local name Papa de Chino Nicho P. I. No.

Locality data Hacienda Machacamarca, Cholima:
(Road to Tampaki) 1,600 m.s.
Bolivia Elev. 7,000'

Plant description Seems what grown for its
of potato. Grows Tuber deep
Stem is a climber type, has spines
and a large fan shaped leaf. Tuber

Special notes Use as recipe Wild? ✓

Cult?

Collector EE Smith H. J. Eggers Date

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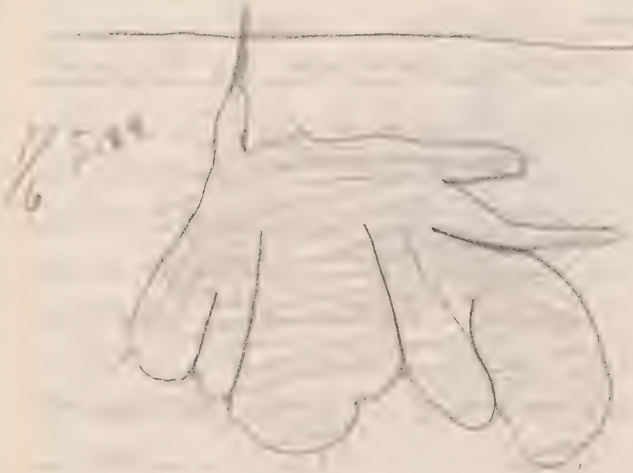

Piperaceae

Field No. 191-H-E ✓ Latin name Piper

Local name MATICO MACHO P. I. No.

Locality data HACIENDA MACHACAMACHA, Cholumani
(Road to ERAPANA), LA PAZ Prov., Bolivia
Elev. 6,300'

Plant description Small tree to 20' in height.

Special notes A tea of the leaves is used Wild? —
for internal medicine Cult?

Collector E.E. Smith & Hugo Aguirre Date Feb. 26, 1954

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1 Leaf sent by

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